

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HAROLD BRADLEY REES	09/22/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NUCOR CORPORATION
<b>Street Address:</b>	1915 REXFORD ROAD
<b>City:</b>	CHARLOTTE
<b>State/Country:</b>	NORTH CAROLINA
<b>Postal Code:</b>	28211
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62562056
<b>Application Number:</b>	16138316
<b>PCT Number:</b>	US2018052210
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<b>NAME OF SUBMITTER:</b>	JOEL S. SONNENBERG
<b>SIGNATURE:</b>	/Joel S. Sonnenberg/
<b>DATE SIGNED:</b>	04/09/2019
<b>Total Attachments: 1</b>	
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For: U.S. Rights and Foreign Rights  
For: U.S. Application  
By: Inventors

ASSIGNMENT OF INVENTION

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS:

Harold Bradley REES  
734 North Hickory Street  
Ladoga, IN 47954  
US  
Nationality: US

hereby sells, assigns and transfers to

ASSIGNEE:

NUCOR CORPORATION  
1915 Rexford Road  
Charlotte, NC 28211  
US  
State of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to the following invention, and any improvements thereto, which is entitled:


Iterative Learning Control For Periodic Disturbances in Twin-Roll Strip Casting with Measurement Delay

and which is found in US Provisional Patent Application No. 62/562,056 , filed on September 22, 2017, and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

The ASSIGNORS hereby requests and authorizes an attorney of Hahn Loeser and Parks LLP to insert the corresponding application number and date of filing into each corresponding space provided above at any time after the filing thereof if remaining blank at the time of executing this agreement.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or their legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 9/22/2017

  
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Signature of Harold Bradley Rees